



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

CONFIRMATION NO. 9246

Bib Data Sheet

|                             |                                   |              |                        |  |
|-----------------------------|-----------------------------------|--------------|------------------------|--|
| SERIAL NUMBER<br>10/033,642 | FILING DATE<br>01/03/2002<br>RULE | CLASS<br>455 | GROUP ART UNIT<br>2685 | ATTORNEY DOCKET NO.<br>01-766 72202 (6653) |
|-----------------------------|-----------------------------------|--------------|------------------------|--|

## APPLICANTS

Hong Kui Yang, San Diego, CA;

Mark Davis, Carlsbad, CA;

\*\* CONTINUING DATA \*\*\*\*\* *Nohe C.C.*\*\* FOREIGN APPLICATIONS \*\*\*\*\* *NonR.C.C.*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/30/2002

| Foreign Priority claimed        | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | STATE OR<br>COUNTRY                | SHEETS       | TOTAL        | INDEPENDENT |
|---------------------------------|---|------------------------------------|--------------|--------------|-------------|
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | Met after Allowance<br><i>C.C.</i> |              |              |             |
| Verified and Acknowledged       | <i>C. Chow</i><br>Examiner's Signature                              | Initials                           | DRAWING<br>1 | CLAIMS<br>11 | CLAIMS<br>3 |

## ADDRESS

DUANE MORRIS, LLP  
ONE MARKET, SPEAR TOWER,  
SUITE 2000  
SAN FRANCISCO , CA  
94105-1104

## TITLE

Direct conversion wireless receiver with digital phase equalization

|                 |   |   |
|-----------------|---|---|
| FILING FEE      | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
| RECEIVED<br>740 |   |   |



**UNITED STATES PATENT AND TRADEMARK OFFICE**

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9246

|                             |                                   |              |                        |   |
|-----------------------------|-----------------------------------|--------------|------------------------|---|
| SERIAL NUMBER<br>10/033,642 | FILING DATE<br>01/03/2002<br>RULE | CLASS<br>455 | GROUP ART UNIT<br>2681 | ATTORNEY<br>DOCKET NO.<br>01-766 72202 (6653) |
|-----------------------------|-----------------------------------|--------------|------------------------|---|

**APPLICANTS**

Hong Kui Yang, San Diego, CA;  
Mark Davis, Carlsbad, CA;

**\*\* CONTINUING DATA \*\*\*\*\*****\*\* FOREIGN APPLICATIONS \*\*\*\*\*****IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 01/30/2002

|                                 |  |                        |                        |                    |                         |
|---------------------------------|--|------------------------|------------------------|--------------------|-------------------------|
| Foreign Priority claimed        | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no  | STATE OR COUNTRY<br>CA | SHEETS<br>DRAWING<br>1 | TOTAL CLAIMS<br>11 | INDEPENDENT CLAIMS<br>3 |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                        |                        |                    |                         |
| Verified and Acknowledged       | <u>E.Chow</u> <u>C.C.</u><br>Examiner's Signature Initials   |                        |                        |                    |                         |

**ADDRESS**

LSI Logic Corporation  
Corporate Legal Department  
Intellectual Property Services Group  
1551 McCarthy Blvd., M/S D-106  
Milpitas , CA 95035

**TITLE**

Direct conversion wireless receiver with digital phase equalization

|                            |   |  |
|----------------------------|---|--|
| FILING FEE RECEIVED<br>740 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees                              |
|                            |   | <input type="checkbox"/> 1.16 Fees ( Filing )                  |
|                            |   | <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) |
|                            |   | <input type="checkbox"/> 1.18 Fees ( Issue )                   |
|                            |   | <input type="checkbox"/> Other _____                           |
|                            |   | <input type="checkbox"/> Credit                                |